December 29, 2010 Response



Conclusions: Following chronic belatiscept therapy, the number and function of periphenal blood. Tree cells are maintained in ladings transplant patients. Belatiscept characteristic reportation in the allogard in patients with acceptation. Therefore, our data suggest that co-stimulation blockade with obtaincept does not sifted Tree homocrostes. The interested number of Tree cells in registering ligarities in blomcroster blockade with obtaincept does not sifted Tree homocrostes. The interested number of Tree cells in registering ligarities in blomcroper trended patients may provide a movel mechanism whenchy behaveour one mitigasts the seventy of neuron specification and improve gaint survival.

Abstract# 787

Introduction

mTOR Inhibition Reduces the Number of Colony-Forming Units of Erythrial Fregenitor Cells. E. Marcelo Arellano, "Marbel Dazi," Marbel Dazi, Jordi Rovira, Josep M. Jong, Josep M. Campistol, Joan IL Vives-Corcus, Cimès Escolar, Firth Debenama "Alaborator Experimental de Nefrologia I Trasplantonem (EEVIT), Hospital Clinic, Barvelona, Spain, "Nephrology, Hogala Universitario" Noi-E. Gazadies", Nomeres, Maxico, "Hemotherapy-Hemostasis, Hospital Clinic, Barvelona, Spain; "Nephrology, Charles Campus Mitt, Berlin German

unTOR inhibition has been associated with microcytosis and/or anomia in kidney transplant patients. The aim was to evaluate the influence of mTOR inhibition on crythropotesis in kidney transplant patients and healthy controls.

Eryducid proganitor cells were located from peripheral blood of healthy control persons (HC; 1974; or takey tramplant patients with chronic scientisms students with (SRL-MC; 1974) or without microsylosis (SRL-MC; 1978). The isolated programine relia wave then cultural in a semi-sellar microuni, containing 31 Unit parthepopietis, in the absence or presence of SRL finging. In fer 14 days Burst forming unit or primarile (FRL-H) clared control or the control disposite an inverted microcyce considering that each colory contact of parts and the order colors of the control forming the control or the control disposite and Residue.

Hemoglobin was 13.1 (SRL-MC) and 13.5 (SRL-MC) gild, [prun]. RBC count was 5.1 and 3.7 107] in BEL 106 and 8.5 [MC]. MC SRC "Respectively [profit]. When the SRL-MC and SRL-MC are specified [profit]. When the SRL-MC and \$7.1 in SRL-MC [pro 0.0001, [promens of SRL in the culture medium of SRL-MC and \$7.1 in SRL-MC [pro 0.0001, [promens of SRL in the culture medium (product sRL)]. 3.2 de 1.4 say with SRL-2.5 (2.50) BFL-H distribution obsciouses pri0.3); The same difference was seen if the fares groups were analyzed separantly (IRC, SRL-MC, SRL-MC), Interestingly, culture dishes \$7.8 IT. MC] patients medium to constitute of the same difference was seen if the drug group were analyzed separantly (IRC, SRL-MC). SRL-MC interestingly, culture dishes \$7.8 IT. MC] patients medium to consider the same difference of SRL MC] interestingly, culture dishes \$7.8 IT. MC] patients under local consistence of SRL MC] interesting the control of same dishes and same size of the same size o

Conclusion: mTOR inhibition leads to a reduced number of crythroid colonies in culture; uticrocytosis in SRL neuted patients (if it occurs) might be compensated by a higher number of erythrocytes and creditating progenitor cells.

Abstract# 283

Steady-State Pharmacokineties of the Protein Kinase C Inhibitor AEB971 in De Novo Kidney Transplant Patients, J. M. Kovarik, K. Budde, F. Pietruck, M. Zeier, J. Klempnauer, J. Steiger, J. Grmyo, M. Weber, T. Jung, M. Soergel, "Novartis Pharmacouticals, Basel. Switzerland: '4EB071 Rend Transpland Study Group.

The steady-wine pharmacokineties of the protein kinase C inhibitor AEROIT were characterized in the context of a randomized multicense trial in the novo kindly transplant reception. A settle of GS evaluable patients received 200 mp tick AEROIT and a randikting municipant passive graping of a NU-profit was obtained on a randikting municipant passive patient, and NU-profit was obtained on concentrations of AEROIT and its pharmacologically active N-consorbly matchedite. Data were compared to those perviously characterized in proteins princise 200 mg bid AEROIT as memortherapy. <u>Drug exposture</u> As testalated below steady-state drug response in real transplant purposes was susmitted in an proteins princise (PNS) for all parameterial. The captomize was associated with a regularized chiral principant parameterial and proteins principant.

Parameter	Renal transplant patients (a=63)	Psoriasis gaticats (a=6)
(C0 (ng/ml)	381 ± 298	300 ± 60
trace (h)	2 (1 - 6)	2(2-4)
Cross (ng/m²)	7560 ± 649	1163 + 536

The study-state ACC of N-descendely-ACB971 was many fix comparison to ACB971 and similar between phenoistic upone 50 (5) only fixed in transplantion we 393 : 250 and shall be provided by the position of the property of th

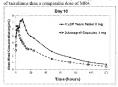
Abstract# 284

A Two-Way Crossover, Open-Label, Multiple-Dose, Fasting, of Bloequivalence Study of LCP-Tarco 2 mg Tablets (4,d) VF-Tarco 1 mg Tablets (4,d) VF-Tarco 2 mg Tablets (4,d) Vagarafia 2 x i mg Capsules (4,d) in Normal, Healthy, Caucasian Male Subjects, Michael Beckerl, Nobert D. Gordon). Jum Hey Zia, R. Tubu Hey Zia

Extended release of functionus along different intestant regions could lower the intersubject variability of drug abserption, increase biovariability, and potentially improve the the repeated was of the product. LCP-Tarco¹⁰⁴ Tablest, LLEC-Je Pharmal are a transmission of the release (NIS) formulation of tractionists produced using NellOse 8, as a novel preprietary technology that increases the brownalability of low water soluble drugs via the solid formulation of organ pubstance at the molecular state.

In plane I studies in bestlifty eviduateers, LCP-Tacro Tabries¹⁵⁰ demonstrated approximately a SNG gener bewardshifty them Degrafie Couples (Astelle Pharma, Japan) and a PK profile supporting once-a-day administration. Advagat® (MR-Actile Pharma) is also modified, extended rebene formation of overlinian designed for once-a-day administration. This study is a glasse I, two-way crossover, gent label, for once-a-day administration in this study is a glasse I, two-way crossover, gent label, and ALCun), and striky off. CP-Tacro Dibets versus ARR Capateles in stealy state, fasting and ALCun), and striky off. CP-Tacro Dibets versus ARR Capateles in stealy state, fasting conditions. Two-up design may be considered to the conditions. Two-up design may be considered to the conditions. Two-up design may be considered to the conditions. Two-up to admit may be considered to the conditions. Two-up to admit may be considered to the conditions. Two-up to a design of the conditions.

Nineteen patients completed the study. There were no serious adverse events. The PK profile after 10 days of each treatment is illustrated in the figure below. The results demonstrate that LCP-Tacro Tablets provide approximately 50% greater bioavailability



Kidney Immunosuppression: Minimization – Avoidance Protocols

Abstract# 285

Extended Eurollment and Analysis of a Prospective Steroid-Free Immunosuppression Trial Supports Study Safety and Efficacy, L. L.; O. Salvadierra; W. Concepcion, C. Wong; S. Alexander, P. Grimm, J. Martin, Mamic Sarwal; Pediatric Department, Stanford University, Stanford, CA; "Surveys Dearment, Stanford University, Stanford, CA.

AIM: To evaluate the long-term safety and efficacy of a prospective, single-centerpilet, steroid-free (SF) pediatric renal transplantation.

METHODS: 112 consecutive pediatric renal transplant recipients of living (n=88) and deceased donors were circlided since 1999 in a streoid avoidance protocol with extended Dacifizumah induction (6mo). TAC and MMF, 105 matched recipients on a streoid waste.